

D.B.S. MEMORANDUM

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PRODUCTION OF PIG IRON AND STEEL

MAY - 1950

Pig Iron - Production of pig iron in Canada amounted to 195,893 net tons in May compared with 202,148 tons in the corresponding month of last year. The total for the current month included 146,785 tons of basic iron, 22,489 tons of foundry iron and 26,619 tons of malleable iron.

Ferro-alloys - Output of ferro-alloys in May amounted to 12,707 net tons compared with 14,627 tons in the previous month and with 20,652 tons in May of a year ago. The following alloys were produced: ferrosilicon, silicomanganese, ferro-manganese, ferrochrome, chrom-x and ferrophosphorus.

Steel Ingots and Castings - Production of steel ingots and steel castings during May totalled 290,906 net tons compared with 293,179 tons in May of last year. Output in the month under review included 283,810 tons of ingots and 7,096 tons of castings.

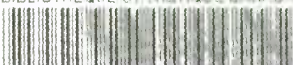
Table 1 - Production of Pig Iron and Ferro-alloys during April and May, 1950 and Five Months Ended May, 1949 and 1950

	April 1950	May 1950	Five months ended May	
			1949	1950
	(Net tons of 2,000 pounds)			
<u>Pig Iron -</u>				
Basic	139,713	146,785	774,886	703,583
Foundry	17,452	22,489	96,046	87,999
Malleable	28,094	26,619	69,884	112,346
Total Pig Iron	185,259	195,893	940,816	903,728
<u>Ferro-alloys -</u>	14,627	12,707	111,180	64,104

Table 2 - Production of Steel Ingots and Steel Castings during April and May, 1950 and Five Months Ended May, 1949 and 1950

	April 1950	May 1950	Five months ended May	
			1949	1950
	(Net tons of 2,000 pounds)			
<u>Steel Ingots</u>				
Open hearth - Basic	230,419	239,487	1,188,250	1,165,902
Electric	42,517	44,323	168,758	214,347
Total Steel Ingots	272,936	283,810	1,357,008	1,380,249
Alloy steel ingots included in above	15,801	19,366	62,893	86,510
<u>Steel Castings</u>				
Open hearth - Basic	1,590	1,427	13,637	8,690
Converter	7	10	40	24
Electric	4,787	5,659	34,901	23,638
Total Steel Castings	6,384	7,096	48,578	32,352
Alloy steel castings included in above	1,743	1,827	7,228	7,856
TOTAL INGOTS AND CASTINGS ..	279,320	290,906	1,405,586	1,412,601

Note: This report was prepared in the Mining, Metallurgical and Chemical Section.



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